American Dryer Corp.

No. 156

*February 14, 2001*

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*TECHNICAL BULLETIN*


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## TECHNICAL BULLETINS VIA FAX DISCONTINUED

As mentioned in our Technical Bulletin No. 155-5, with today's media technology, very few individuals or companies **DO NOT** own or **DO NOT** have access to a PC or an e-mail address. Faxing our Technical Bulletin is not the best media means. It does not provide for flexibility, many transmissions never go through or are incomplete even after many retries, and the quality of the transmission is poor or not legible (varies with the quality of the fax machine at the receiving end). In addition, faxing bulletins is limited to one (1) individual to an address, where via e-mail bulletins can be sent to as many individuals as addresses provided, thus insuring information gets to the appropriate individuals.

For the reasons noted above, this **WILL BE THE LAST** Technical Bulletin issued via fax. From this point on, Bulletins will only be available via e-mail.

If you, or individuals in your firm are not on our Technical Bulletin list, please fill out and e-mail the Registration Form included at the end of this Bulletin.

## LITERATURE LISTING

A literature listing is available which includes **ALL** our publications (both printed and CD-ROMs) that are available for retail sale. Included in this listing are current sales literature, current and past installation manuals, parts manuals, service manuals, microprocessor user's manuals, addendums, and other miscellaneous printed matter. The part number of each item along with the "net price" (non discountable) is also noted.

This listing (**ADC** P/N 490207) is available free of charge through normal **ADC** parts order channels.

## NEW RETAIL PARTS PRICE LIST

Our latest retail parts price list (**ADC** P/N 451000) has a **JANUARY 2, 2001** effective date. This new parts price list is available to download from our website www.amdry.com/serv02.htm. Printed copies are available through normal parts order channels at a minimum fee of $2 NET. Our next parts price list will be available in April.

Please keep in mind that the parts price list is updated or issued on a quarterly basis: January, April, July, and October.

**IMPORTANT**:

1) Prices are subject to change without notice. The price(s) on the invoice **may not** necessarily be the same as the price(s) shown in the parts price listing.

2) Formal (written) quotes **will be** valid for thirty (30) days. When submitting parts orders where a formal quote was issued, the quotation number ***must be*** provided at the time, or the quote **will not be** valid.

3) Verbal quotes **are not** binding and **will not be** honored.

## AD-235ED and AD-236 COIN VAULT COLOR CHANGE

**ALL** production of the AD-236 and remaining open orders for the AD-235ED manufactured as of **JANUARY 2, 2001** no longer have coin vaults and coin box faceplates painted the same color as the dryer. The vault and coin box faceplate standard color is now black.

## AD-235ED and AD-30DS SUPER DISCONTINUED

In an effort to consolidate and standardize our models, **EFFECTIVE IMMEDIATELY**, **ADC** is no longer accepting orders for the AD-235ED or the AD-30DS (super) model dryers. This includes **ALL** versions of the above mentioned dryers.

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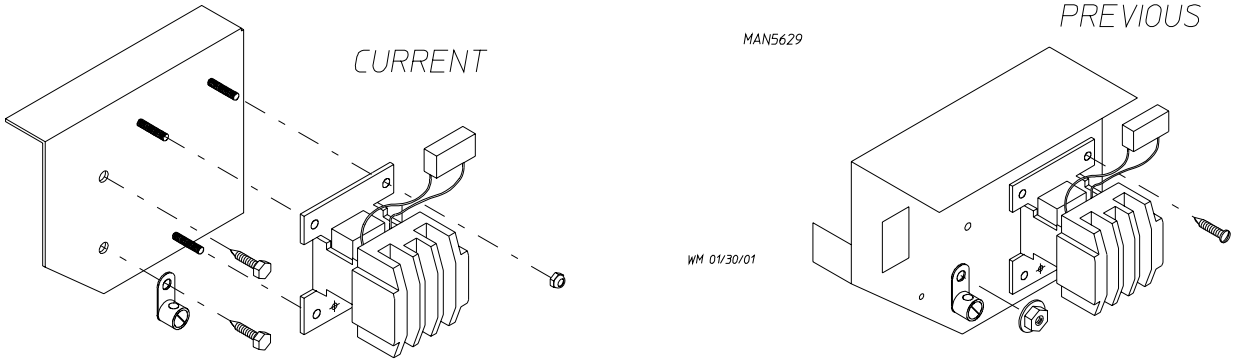
## ADE-320/ADE-330 OVEN CONTACTOR MOUNTING BRACKET CHANGE

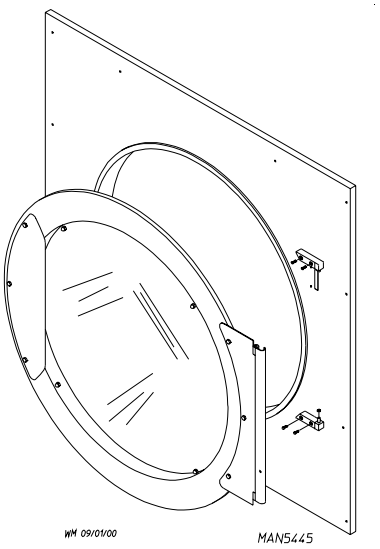
As the result of the recent bearing box change (re: Technical Bulletin No. 155-3) made on the ADE-320 and ADE-330, the oven contactor bracket on the electrically heated version of these models has also changed. As of **NOVEMBER 13, 2000** a new oven contactor bracket is used (**ADC** P/N 850189). This new and the previously used bracket (**ADC** P/N 320655) **ARE NOT** interchangeable.




## PLASTIC MAIN DOORS BEING ELIMINATED

**ALL** use of our plastic main doors as currently used in our coin product line, and a few other applications will be discontinued on **MAY 1, 2001**. As of this May date, **ALL** dryers that are currently being manufactured with a plastic type main door will be manufactured with a "black" steel (cold rolled steel [CRS]) main door and black trim (where applicable). Due to this change, the front panel assemblies as well as door switch assemblies differ. Models presently manufactured without trim will continue to be produced that way. Again, this change will affect **ALL** production where the plastic main door is currently used.

The plastic main door will still be available as parts orders as the two (2) doors or assemblies **ARE NOT** interchangeable.




## AD-236 CONTROL DOOR FASTENER CHANGE

As of **JANUARY 2, 2001** the Tinnerman clip (**ADC** P/N 154009) which the screw threads into, to secure the control door in place has been replaced with a multi-thread type "U" nut (**ADC** P/N 154011). The two (2) **ARE NOT** interchangeable as the hole alignment differs.

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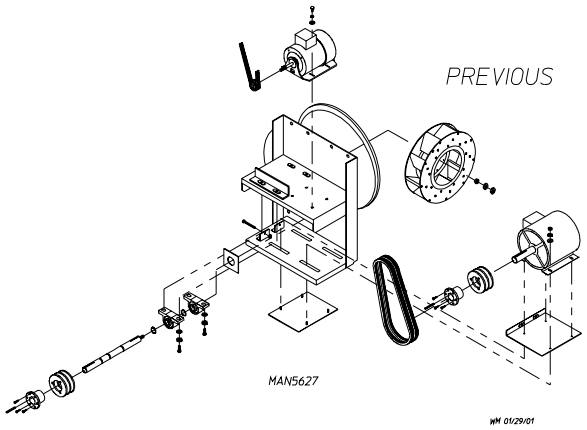
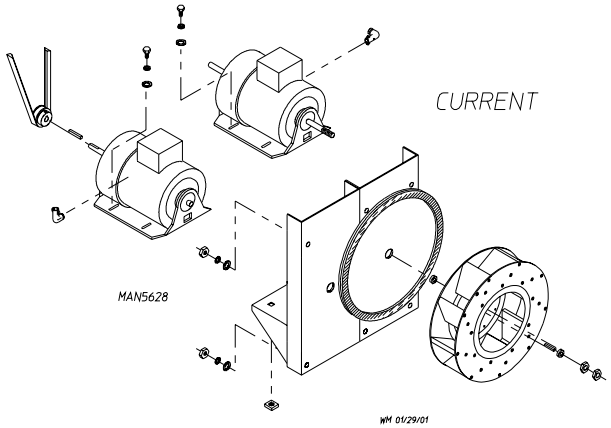
## AD-81 BLOWER ASSEMBLY NOW DIRECT DRIVE

As of **JANUARY 2, 2001** the model AD-81 (both gas and steam) is now manufactured with a direct drive fan/blower assembly opposed to pulley/belt driven type arrangement. As the result of this, the cfm of the ADS-81 (steam version) has been reduced from 2,500 down to 1,700. The exhaust transition piece included with the dryer is now the same for both which is 12" to 14" opposed to the 12" to 16" as included with steam version prior to this change.

The AD-81 Installation Manual has been updated to include the new installation specifications and a new AD-81 Parts Manual (**ADC** P/N. 450148) will be available in late February.



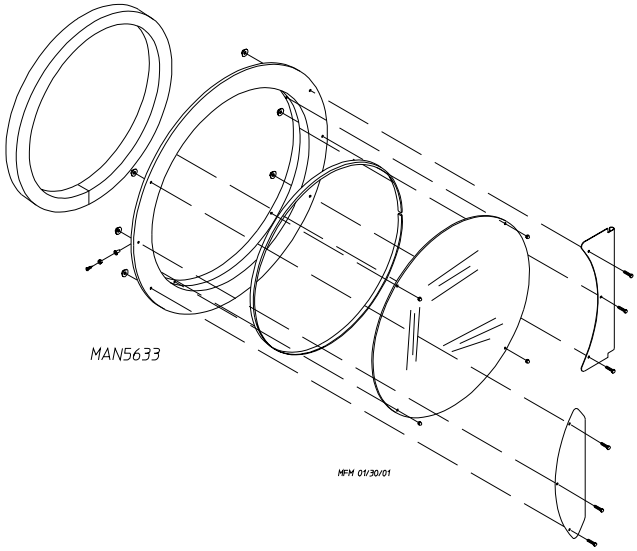

## AD-60 (50 HZ) BELT CHANGE

Effective **DECEMBER 16, 2000** the 50 Hz version of the model AD-60 is now manufactured with a different motor to idler V-belt. The V-belt has changed from a 4L-630 (**ADC** P/N 100114) to a 4L-650 (**ADC** P/N 100109). The larger belt allows for more of an adjustment range. Again, this change only affects the 50 Hz version of the AD-60 including 1-phase (1ø), 3-phase (3ø) and 3-phase (3ø) reversing.

## MID-RANGE DRYER MAIN DOOR CHANGE

As of **DECEMBER 21, 2000**, the use of silicone used as a cushion or barrier between the glass and the metal main door has been eliminated. This cushion (silicone) has been replaced by a self-adhesive gasket material, which creates a more even seal, and overall better looking finished product. Depending on the color of the main door, there are two (2) gaskets available, black (**ADC** P/N 102360) and white (**ADC** P/N 102359).

This change effects the models AD-78, AD-115ES, AD-120ES, and AD-170ES manufactured with the 37-1/4" main door with mechanical glass fasteners.

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# AD-24, AD-27, AD-285, and AD-385 BASKET (TUMBLER) CHANGE (BASKET [TUMBLER] RIB SCREWS REPLACED WITH POP RIVETS)

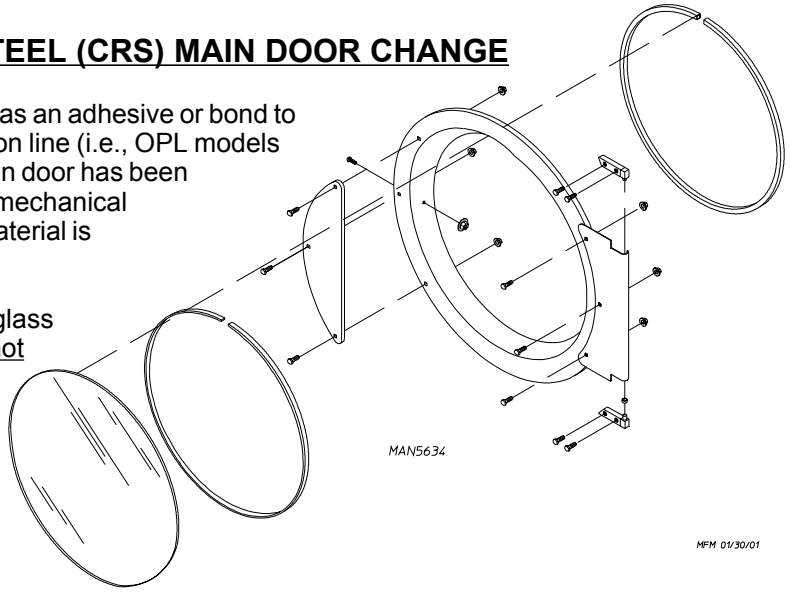
For ease of basket (tumbler) adjustment and in an effort to standardize, the hardware used to secure the ribs to the basket (tumbler) has changed. Opposed to screws (either TORX head or Phillips head) pop rivets are now used to secure the ribs to the basket (tumbler). This change was implemented on the AD-27, AD-285, and AD-385 as of **OCTOBER 2000** and for the model AD-24 as of **DECEMBER 12, 2000**.

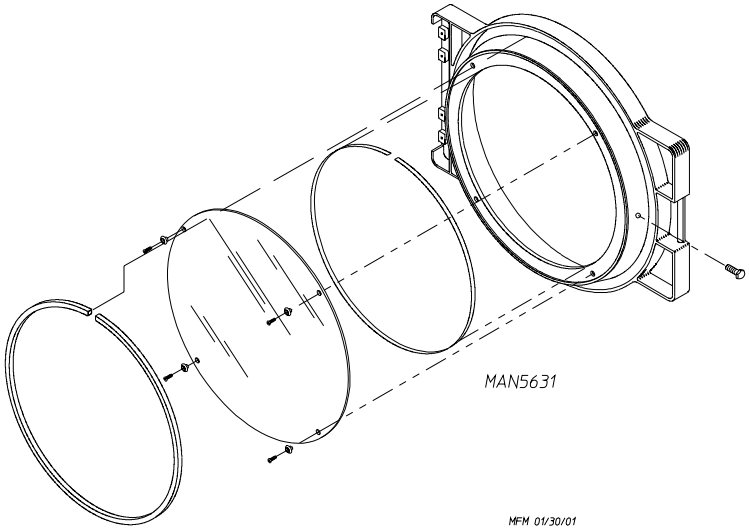
## COLD ROLLED STEEL (CRS) MAIN DOOR CHANGE

On **FEBRUARY 9, 2001**, the use of silicone as an adhesive or bond to hold the glass in place on the standard production line (i.e., OPL models AD-15 thru 75) cold rolled steel (CRS) metal main door has been eliminated. The glass is now held in place with mechanical fasteners. In addition, a self-adhesive gasket material is used as a cushion between the glass and door.

As the result of this change, the main door glass now differs (has holes in it for fasteners) and is not interchangeable as a replacement for existing units in the field.

**ALL** parts orders for this cold rolled steel (CRS) main door will automatically be filled with this new mechanical fastener type door.




## PLASTIC MAIN DOOR CHANGE

As of **DECEMBER 15, 2000**, the use of silicone used as a cushion or barrier between the glass and the plastic main door has been eliminated. This cushion (silicone) has been replaced by a self-adhesive gasket material, which creates a more even seal, and overall better looking finished product. Depending on the color of the main door, there are two (2) gaskets available, black (**ADC** P/N 102360) and white (**ADC** P/N 102359).

This change affects applicable models manufactured with a plastic type main door with mechanical glass fasteners.

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## AD-24 CONTROL DOOR and M.P. PANEL CHANGE

As of **JANUARY 24TH, 2001**, the Microprocessor coin version of the AD-24 has a new look. The control panel area has changed where a slim design 25c Hanke coin acceptor (**ADC** P/N 881163 same as used on the model AD-320/330) is now used as opposed to the standard production Hanke (**ADC** P/N 882689) or Greenwald (**ADC** P/N 125100) type acceptor. As the result of this change, esthetic changes have been made to the control door where rather than having one (1) cut out for the controls, there are now two (2) smaller one's (see photo).

This particular change only affects coin models of the AD-24 manufactured with a 25 cent U.S. coin acceptor. This change does not affect "slide meter" or "OPL" version models. The control door for these models has not changed.

However, the control door mounting arrangement for **ALL** of the above has changed from a top piano type arrangement to a screw pivot arrangement at the top corner of each control door. This new design control door is not interchangeable with the older type door.

## REPLACEMENT COIN BOX LOCK KEYS

Due to circumstances beyond our control, the lead-time and pricing of Chicago (ACE type) lock replacement keys has changed. Our vendor (Chicago Lock Co.) for many years was recently purchased by another lock group. As the result of this change, their lead-times and minimum order requirements have changed drastically.

For parts orders placed for specifically keyed keys, the pricing has not changed. However, due to the increased minimum requirement, orders must be held and consolidated until minimum vendor requirements are met. As the result, we have no control over the lead-time and it might be as long as a minimum of 5 weeks and as much as 16 (or more) weeks. In addition, orders will not be accepted for no less than two (2) per keyed code and orders received for one (1) key (key code) will automatically be processed and charged for two (2).

If the situation is urgent and rather than have the order held up or wait for consolidation until minimum vendor requirement is met, the customer has the option to purchase a minimum lock key requirement surcharge. This surcharge is $115.00 NET (no discount) and the lead-time will be reduced to approximately 6 or 7 weeks. This surcharge is in addition to the retail price of the keys (minimum of two [2]) and only guarantees that the order will be placed with our vendor immediately and not held until **ADC** receives enough orders to meet vendors minimum requirements.

The following CHICAGO LOCK CO. (ACE type) lock keys are affected by this vendor change.

| ADC KEY PART NO. | WITH A PREFIX OF |
|---|---|
| 160135 | ACL, WAS, OR ADC |
| 160136 | ACL, WAS, OR ADC |
| 160151 | ACL, WAS, OR ADC |
| 182622 | ACL OR ADC |
| 182627 | ACL OR ADC |

**NOTE:** Locks with the XX prefix (i.e. XX4451) are not affected by this change.

**IMPORTANT:** Above pertains to any orders placed for Chicago (ACE) locks, which are to be keyed to a specific code

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## UPDATED - JANUARY 1, 2001 - ADC PUBLICATIONS CD-ROM (P/N 882206)

**ADC** has its newest CD-ROM available dated **JANUARY 2, 2001**, which includes our most current installation, parts, service, and user's manuals. The CD-ROM (P/N 882206) can be ordered as a regular parts order at a price of $9 NET each.

Due to the ever-changing nature of computer file formats, the manuals on this CD-ROM are the ONLY ones available in an electronic format. Other manuals not included on this CD may be available directly from **ADC** in hard copy form at the prevailing cost shown in our Parts Price List. Changes made to the CD-ROM will be listed in future Technical Bulletins. No CD-ROM updates will be available through **ADC's** website. Only manuals regularly posted on the website will be updated there.

Our Publications CD will be updated and made available quarterly to include changes, updates, and new manuals, as they are made available. Our next CD release will be the week of April 2001.

**NOTE**: Once the customer opens the CD case and the seal is broken, the CD **cannot** be returned for credit or refund.

## E-MAIL REGISTRATION FORM

**American Dryer Corporation** currently distributes the Technical Bulletin updates via fax; during the first quarter of the year 2000 **ADC** began sending Technical Bulletins via e-mail. This technology enables us to send Technical Bulletins to specific individuals who wish to receive the Technical Bulletin updates. Please feel free to submit as many names for our e-mail file as you wish.

We are asking **ALL** of our customers with e-mailing capabilities to fill out the following form with the e-mail addresses of the staff individuals that should receive the Technical Bulletins. After filling out the form below please fax the form back to **American Dryer Corporation**, fax number: (508) 678-9447 or e-mail the following information to: calbert@amdry.com

The Technical Bulletins will be sent as an e-mail attachment. Acrobat Reader **must be** installed on your machine in order to view and print the file. Acrobat Reader can be downloaded for free from our website: www.amdry.com/pubs.htm

Thank you for your time and cooperation.

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